



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,474	08/07/2003	Alejandro Wiechers	200207421-1	1091
22879 7590 12/31/2007 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			EXAMINER RODRIGUEZ, LENNIN R	
			ART UNIT 2625	PAPER NUMBER
			NOTIFICATION DATE 12/31/2007	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

JERRY.SHORMA@HP.COM  
mkraft@hp.com  
ipa.mail@hp.com

## Office Action Summary

Application No.

10/635,474

Applicant(s)

WIECHERS ET AL.

Examiner

Lennin R. Rodriguez

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 05 October 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,4,7-9,11,14 and 17-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,4,7-9,11,14 and 17-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Arguments*

1. Applicant's arguments with respect to claims 1 and 11 on page 8 of the Remarks "Roztocil at least does not teach establishing a closed-loop communication link "between the designer location and the print service provider location", creating a press ready file "encompassing both said print job and said job ticket", or "transmitting over said closed- loop communication link continuously updated status information from the print service provider location to the designer location so as to keep the designer location apprised of a production status of the processing being performed at the print service provider location, said status information including an indication of tasks that have already been performed in relation to the print job and a current task being performed in relation to the print job". For example, Roztocil's discussion of tracking status information does not indicate that a "designer location" separate from a print service provider location is provided with tracking information via a closed-loop communication link" have been considered, in response:

"Roztocil '868 discloses creating a press ready file at the designer location that encompasses both said print job and said job ticket (paragraph [0027], lines 18-24, where the document is converted into a print ready file format, thus including the job);

establishing a closed-loop communication link (paragraph [0022], lines 12-13, where the closed-loop communication is the network) between the designer location

and the print service provider location (paragraph [0022], lines 1-13, where the communication is being established between the print shop client and the print shop);

transmitting over said closed-loop communication link continuously updated status information to the designer location so as to keep the designer location apprised of a production status of said print job at the print service provider location, said status information including an indication of tasks that have already been performed in relation to the print job and a current task being performed in relation to the print job (paragraph [0047], where there are tools provided for the client to be aware of the status of the print job at every moment during the process)."

2. Rejection under 35 U.S.C. 101 has been withdrawn.
3. Objections to the claims have been withdrawn.

***Claim Rejections - 35 USC § 102***

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
5. Claims 1, 4, 7-8, 11, 14 and 17-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Roztocil et al. (US 2001/0044868).

(1) regarding claims 1 and 11:

Roztocil '868 discloses a method of managing workflow in a commercial printing environment including a designer location (Fig. 1, print shop client) and a print service provider location (Fig. 1, print shop), said method comprising:

creating at the designer location a print job to be printed at the print service provider location (paragraph [0022], lines 1-8, where the user creates a print job at his/her workstation);

establishing a closed-loop communication link (paragraph [0022], lines 12-13, where the closed-loop communication is the network) between the designer location and the print service provider location (paragraph [0022], lines 1-13, where the communication is being established between the print shop client and the print shop);

the designer location obtaining updated device configuration information (paragraph [0023], lines 8-17, where the designer receives pre-printed tickets containing templates and standardize operations) from the print service provider location via said closed-loop communication link (paragraph [0022], lines 8-13, where a job made by the customer is being interpreted as the print ready file using device configuration information (the device configuration information at some point in time has to be updated into the system));

creating a job ticket at the designer location that specifies production devices of the print service provider to be used to process said print job (paragraph [0023], where the ticket can include for example a three hole puncher in the final output) and processing instructions for the print service provider location (paragraph [0023], lines 3-5);

creating a press ready file at the designer location that encompasses both said print job and said job ticket (paragraph [0027], lines 18-24, where the document is converted into a print ready file format, thus including the job);

submitting said press ready file to the print service provider location via said closed-loop communication link (paragraph [0022], lines 8-13);

processing said print job at the print service provider location (paragraph [0029], where the store front performs all the processes necessary for performing the print job);  
and

transmitting over said closed-loop communication link continuously updated status information to the designer location so as to keep the designer location apprised of a production status of said print job at the print service provider location, said status information including an indication of tasks that have already been performed in relation to the print job and a current task being performed in relation to the print job (paragraph [0047], where there are tools provided for the client to be aware of the status of the print job at every moment during the process).

With regard to claim 11 all the limitations are the same and because of that the same basis for the rejection of claim 1 is being used, except for performing the steps in by a computer-readable medium storing a program product disclosed on paragraph [0036, lines 1-4.

(3) regarding claims 4 and 14:

Roztocil '868 further discloses said production status being updated at a plurality of stages of the workflow (paragraph [0047], lines 10-16, where there are tools for monitoring multiple production output devices and provide visual feedback of these devices status and since it provides current information to the user it implies that it's been update).

(4) regarding claims 7 and 17:

Roztocil '868 further discloses further comprising automatically updating said job ticket of said press ready file upon completion of each task in the workflow via said closed-loop communication link (paragraph [0044], lines 19-29, where the job ticket is been updated at the same time information in the compound documents is been updated, this via the communication network (paragraph [0022], lines 12-13)).

(5) regarding claims 8 and 18:

Roztocil '868 further comprising performing automated job closing based upon information in said updated job ticket upon completion of production of said print job (paragraph [0041], where having libraries to facilitate updates and reprints is the definition used in the applicant's disclosure to refer to "closing", thus paragraph 41 has been used).

### ***Claim Rejections - 35 USC § 103***

6. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

7. Claims 9 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Roztocil et al. (US 2001/0044868) in view of Kemp et al. (US 2002/0078160).

Roztocil '868 discloses all the subject matter as described above except further comprising allowing a user at the designer location to, via the closed-loop communication link, select the print service provider location from among a plurality of

print service provider locations and corresponding information on production capabilities.

However, Kemp '160 teaches further comprising allowing a user at the designer location to, via the closed-loop communication link, select the print service provider location from among a plurality of print service provider locations and corresponding information on production capabilities (paragraph [0021], [0022] and [0023]).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to allow a user at the designer location to, via the closed-loop communication link, select the print service provider location from among a plurality of print service provider locations and corresponding information on production capabilities as taught by Kemp '160, in the system of Roztocil '868. In doing this, the user has a wide variety of selections to choose from, thus making the system user-friendlier.

### ***Conclusion***

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the



Application/Control Number:  
10/635,474  
Art Unit: 2625

Page 8

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lennin R. Rodriguez whose telephone number is (571) 270-1678. The examiner can normally be reached on Monday - Thursday 7:30am - 6:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on (571) 272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Lennin Rodriguez  
12/16/07

A handwritten signature in black ink, appearing to read 'K. Poon', with a horizontal line extending from the end of the signature.

KING Y. POON  
SUPERVISORY PATENT EXAMINER